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Customer No.: 23990

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : AYMAN NASSAR

Application No. : Not yet assigned

Filing Date : Not yet assigned

Title : SYSTEM AND METHOD FOR AUTOMATED PROVISIONING

OF INTER-PROVIDER INTERNET PROTOCOL

TELECOMMUNICATION SERVICES

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The references and other information herein is listed below and on the attached Form PTO/SB/08A&B. A copy of the listed references are submitted herewith.

U.S. Patents

Patent No.	<u>Inventor</u>	<u>Date</u>
5,550,816	Hardwick, et al.	08/27/1996

Publications

GLEESON, B., et al.; "A FRAMEWORK FOR IP BASED VIRTUAL PRIVATE NETWORKS"; http://www/ietf.org/rfc/rfc2764.txt?number=2764; Network Working Group, pages 1-58;

BELLMAN, B.; "BACK TO REALITY"; Brook Trail Research, 2001, Brook Trail Research; pages 1-6;

ROSEN, E., et al.; "BGP/MPLS VPNs"; http://www.ietf.org/rfc/rfc2547.txt?number=2547; Network Working Group, pages 1-24;

"INTEGRATED PROVIDER EDGE (PE) SERVICES SWITCH MAXIMIZING THE VALUE OF YOUR BGP/MPLS VPN DEPLOYMENT"; CoSine Communications; 26 pages;

"PASSPORT IP-VPN SERVICES"; Using Passport to build the profitable, high-performance Internet; Nortel Networks; Product/Service Information; 87013-16/01-01, Issue 2, January 30, 2001; 27 pages;

"REDBACK SUBSCRIBER MANAGEMENT SYSTEM OVERVIEW"; Redback Networks; December 2001, pages 1-17;

"SUN ENTERPRISE 10000 SERVER: DYNAMIC SYSTEM DOMAINS"; Sun Microsystems; February 1999; 24 pages;

PURNA, K. M. G., et al.; "TEMPORAL PARTITIONING AND SCHEDULING DATA FLOW GRAPHS FOR RECONFIGURABLE COMPUTERS"; IEEE Transactions on Computers, Vol. 48, No. 6, June 1999; pages 579-590;

MUNRO, J.; "VIRTUAL MACHINES & VMWARE, PART 1"; ExtremeTech - Print Article; http://www.extremetech.com/print_article/0,3428,a=20322,00.asp; pages 1-20

Docket No. NASS01-00120

PATENT APPLICATION

Applicant hereby expressly reserves the right to swear behind the effective dates of any of the above Patents and to question the relevance and materiality of the Patents and Publications listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

Respectfully submitted,

Registration No. 43,065

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Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO	Complete if Known			
Cascalate form 144601 10	Application Number	1		
INFORMATION DISCLOSURE	Filing Date	February 24, 2004		
	First Named Inventor	Ayman Nassar		
STATEMENT BY APPLICANT	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
Sheet 1 of 2	Attorney Docket Number	NASS01-00120		

			U. S. PATEN	T DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	^{US-} 5,550,816	08/27/1996	Hardwick, et al.	
		US-			-
		US-			
		US-	-		
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		FORE	IGN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
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Examiner Signature	Date Considered	

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO		Complete if Known		
Substitute for form 1443/110			Application Number	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	February 24, 2004
			First Named Inventor	Ayman Nassar
			Art Unit	
(Use as many sheets as necessary)		Examiner Name		
Sheet 2	of	2	Attorney Docket Number	NASS01-00120

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	АВ	GLEESON, B., et al.; "A FRAMEWORK FOR IP BASED VIRTUAL PRIVATE NETWORKS"; http://www/ietf.org/rfc/rfc2764.txt?number=2764; Network Working Group, pages 1-58;	
	AC	BELLMAN, B.; "BACK TO REALITY"; Brook Trail Research, 2001, Brook Trail Research; pages1-6;	
	AD	ROSEN, E., et al.; "BGP/MPLS VPNs"; http://www.ietf.org/rfc/rfc2547.txt?number=2547; Network Working Group, pages 1-24;	
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	Al	PURNA, K. M. G., et al.; "TEMPORAL PARTITIONING AND SCHEDULING DATA FLOW GRAPHS FOR RECONFIGURABLE COMPUTERS"; IEEE Transactions on Computers, Vol. 48, No. 6, June 1999; pages 579-590;	
	AJ	MUNRO, J.; "VIRTUAL MACHINES & VMWARE, PART 1"; ExtremeTech - Print Article; http://www.extremetech.com/print_article/0,3428,a=20322,00.asp; pages 1-20	

Examiner	Date	_
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.